Attorney Docket No. 0630-1366P Amendment filed September 4, 2003

Page 8

REMARKS

Applicants thank the Examiner for the very thorough consideration given

the present application.

Application No.: 09/988,751

Claims 1-11 are now present in this application. Claims 1, 4 and 9 are

independent.

Art Unit 2834

Amendments have been made to the specification, and claims 1, 4 and 9

have been amended. Reconsideration of this application, as amended, is

respectfully requested.

I. Priority Under 35 U.S.C. § 119

Applicants thank the Examiner for acknowledging Applicants' claim for

foreign priority under 35 U.S.C. § 119, and receipt of the certified priority

document.

II. Drawings

Applicants have not received a Notice of Draftsperson's Patent Drawing

Review PTO-948 indicating whether the formal drawings have been approved by

the Draftsperson. Since no objection has been received, Applicants assume that

the drawings are acceptable and that no further action is necessary.

Confirmation thereof in the next Office Action is respectfully requested.

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Application No.: 09/988,751

Art Unit 2834

Attorney Docket No. 0630-1366P

Amendment filed September 4, 2003

Page 9

III. Specification Amendments

Applicants have amended the specification in order to correct a minor

typographical error.

IV. Rejection Under 35 U.S.C. § 102

Claims 1-3 and 8 stand rejected under 35 U.S.C. § 102(b) as being

anticipated by Tourtellotte. This rejection is respectfully traversed.

A complete discussion of the Examiner's rejection is set forth in the Office

Action, and is not being repeated here.

While not conceding the appropriateness of the Examiner's rejection, but merely

to advance prosecution of the instant application, Applicants respectfully submit

that independent claim 1 has been amended to recite a combination of elements

in a reciprocating motor including an outer core having a plurality of single

cores constructed with consecutively-stacked lamination sheets centering

around a plurality of ring-shaped winding coils so as form a cylindrical

structure, and a magnetically insulating member placed between the single

cores so that fluxes formed in the plurality of single cores by currents flowing

through the winding coils are isolated from each other by the insulating

member. Applicants respectfully submit that this combination of elements as set

forth in independent claim 1 is not disclosed or made obvious by the prior art of

Attorney Docket No. 0630-1366P

Amendment filed September 4, 2003 Page 10

The Examiner states that Tourtellotte shows an insulating member (coil

bobbin 37) between the separate cores (47L and 47R).

However, Applicants respectfully submit that the coil bobbin 37 of

Tourtellotte does not isolate fluxes formed in the plurality of single cores from

each other, as set forth in claim 1, as amended. Instead, as shown in Figs. 5A

and 5B of Tourtellotte, flux lines F35 are allowed to pass between the separate

cores (47L and 47R). In fact, the motor of Tourtellotte is specifically designed to

utilize the flux lines F35.

Application No.: 09/988,751

record, including Tourtellotte.

Art Unit 2834

In contrast, in the present invention, the magnetic fluxes in the adjacent

cores are isolated from one another by the magnetic insulating member so that

flux leakage does not occur and magnetic saturation is minimized.

Applicants respectfully submit that the combination of elements as set

forth in independent claim 1 is not disclosed or made obvious by the prior art of

record, including Tourtellotte, for the reasons explained above. Accordingly,

reconsideration and withdrawal of this rejection are respectfully requested.

With regard to dependent claims 2, 3 and 8, Applicants submit that these

claims depend, either directly or indirectly, from independent claim 1 which is

allowable for the reasons set forth above, and therefore claims 2, 3 and 8 are

allowable based on their dependence from claim 1. Reconsideration and

allowance thereof are respectfully requested.

Application No.: 09/988,751 Attorney Docket No. 0630-1366P

Art Unit 2834

Amendment filed September 4, 2003

Page 11

V. Allowable Subject Matter

The Examiner states that claims 4-7 and 9-11 would be allowable if

rewritten in independent form.

Applicants thank the Examiner for the early indication of allowable subject

matter in this application. Objected-to claims 4 and 9 have been rewritten into

independent form, and should therefore be allowed. Also, claims 5-7, 10 and 11

depend, either directly or indirectly, from independent claims 4 or 9, and are

therefore allowable based on their dependence from claims 4 or 9 which are

believed to be allowable.

VI. Additional Cited References

Since the remaining references cited by the Examiner have not been

utilized to reject the claims, but have merely been cited to show the state of the

art, no comment need be made with respect thereto.

VII. Conclusion

All of the stated grounds of rejection have been properly traversed,

accommodated, or rendered moot. Applicants therefore respectfully request that

the Examiner reconsider all presently outstanding rejections and that they be

withdrawn. It is believed that a full and complete response has been made to the

Application No.: 09/988,751

Art Unit 2834

Attorney Docket No. 0630-1366P Amendment filed September 4, 2003

Page 12

outstanding Office Action, and as such, the present application is in condition for allowance.

If the Examiner believes, for any reason, that personal communication will expedite prosecution of this application, the Examiner is invited to telephone James T. Eller, Jr., Registration No. 39,538, at (703) 205-8000, in the Washington, D.C. area.

Prompt and favorable consideration of this Amendment is respectfully requested.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

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By:

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